

Exhibit A

December 30, 2022 Bieda Declaration

**IN THE UNITED STATES BANKRUPTCY COURT
FOR THE DISTRICT OF DELAWARE**

In re:

FTX TRADING, LTD., *et al.*,

Debtors.¹

Chapter 11

Case No. 22-11068 (JTD)

(Jointly Administered)

**DECLARATION OF ROMAN BIEDA
Pursuant to 28 U.S.C. § 1746**

Pursuant to 28 U.S.C. § 1746, I, Roman Bieda, declare under penalty of perjury as follows:

1. My name is Roman Bieda. I am over 18 years old. I have personal knowledge of the facts herein, and if called and sworn as a witness, I could and would competently testify thereto.

2. I submit this declaration (the “Declaration”) in support of the claim of North Field filed in the above-captioned jointly administered case and/or any of the cases being jointly administered.

Educational Background and Prior Work Experience

3. I gained experience as a Forensic Senior Data Analyst at PWC, both in Poland and UK; BI Consultant at INTENSE Group Sp. z o.o.; and Project Support at The Boston Consulting Group. I received a master’s degree in Economics from The Krakow University of Economics. I am an MIT Certified Blockchain Expert. I was admitted as an expert in US federal court.

Employment at Coinfirm

4. I currently serve as the Head of Fraud Investigations of Coinfirm Ltd. (“Coinfirm”).

¹ The last four digits of FTX Trading Ltd.’s and Alameda Research LLC’s tax identification numbers are 3288 and 4063, respectively. Due to the large number of debtor entities in these chapter 11 cases, a complete list of the Debtors and the last four digits of their federal tax identification numbers is not provided herein. A complete list of such information may be obtained on the website of the Debtors’ proposed claims and noticing agent at <https://cases.ra.kroll.com/FTX>.

I have worked at Coinfirm since 1st of July 2020 in this role. In my role as Head of Fraud Investigations, I'm the product owner of Coinfirm's Asset Tracking and Fraud Investigation tools and I lead Coinfirm's Asset Tracking & Investigations team on thousands of blockchain investigations. A true and correct copy of my resume is attached here as Appendix A.

My Tracing Analysis

5. Coinfirm deploys a Destination of Funds analysis to identify the digital wallet addresses that hold or have received funds originating from the wallet addresses identified in Tables 1 and 2 of this Court's Amended Final Default Judgment [ECF No. 157] and the Order for Asset Freeze Injunction and to Transfer the Stolen Bitcoin to Assignee ("Permanent Injunction") [ECF No. 177].

6. Our system uses "Pro Rata Distribution by All Outputs" tracing methodology ("primary methodology") supported by additional four different tracing methodologies: "First In First Out," "Last In First Out", "Pro Rata Distribution By Blocks", and "Taint Last" ("supporting methodologies") to trace fraudulent transactions.

7. Whether traced funds are received by a wallet controlled by a Virtual Asset Service Provider ("VASP"), which includes custodial cryptocurrency exchanges, digital asset trading platforms, and wallet services, has an impact on our tracing analysis. Once tainted funds are received by a VASP, they can no longer be traced because most VASPs operate pooling addresses used to store customer deposits and to execute transfers. When a user of the VASP wishes to transfer cryptocurrency from their exchange account, often the VASP will use cryptocurrency held in one of its pooling addresses to settle the transaction, rather than transfer the specific user's cryptocurrency to settle the transaction. The tracing of the Claimant's cryptocurrency, therefore, must stop once those funds are received by a wallet controlled by a VASP.

8. Defrauded cryptocurrency funds are typically passed through complex layering/mixing schemes aimed at concealing the trail of funds. One method is using blockchain transaction mixers (“tumblers”, “anonymizers”, “CoinJoin”), which are services that attempt to confuse the trail of blockchain transactions. In most cases funds are divided into smaller, equal portions and are subsequently mixed at random with similarly sized portions of a number of “pool” or other users’ funds. Coinfirm’s algorithm, as the first of its kind, can trace crypto assets through the mixing transactions and provide the full evidence of the movement of stolen assets even once they have passed through a mixing service.

My Tracing Conclusions

9. Coinfirm’s tracing technology showed that on March 29, 2022, the entire corpus of the 11,325.0961 BTC Originally Identified Stolen Bitcoin listed in Table 1 of the Amended Final Default Judgment was transferred in increments of 15-18 BTC (with two transactions in increments of less than 1 BTC) from the addresses listed in Table 1 into over 650 new private wallet addresses (the “Intermediate Private Wallet Addresses”). These Intermediate Private Wallet Addresses had no prior transactional history before the assets were moved into them. Only a person who controlled the private keys to the original wallet addresses listed in Tables 1 and 2 could have executed these transfers. Therefore, I conclude that Paul Vernon, or someone working at his direction and/or under his control who had access to the private keys to the wallet addresses listed in Tables 1 and 2 of the Amended Final Default Judgment and Permanent Injunction, is/are responsible for these movements.

10. Since March 29, 2022, the person(s) involved have, on a daily bases, been actively transferring the Stolen Bitcoin and some of the Forked Digital Assets into the Intermediate Private Wallet Addresses and from the Intermediate Private Wallet Addresses into additional new private

wallets in a continuous effort to hide the Stolen Bitcoin. In addition, they have been moving the Stolen Bitcoin and some of the Forked Digital Assets onto various cryptocurrency exchanges to be liquidated. According to our tracing analysis, as of December 29, 2022, 34 BTC of the Stolen Bitcoin were deposited with FTX, as identified in Appendix B. This Appendix contains all of the FTX wallet addresses into which the 34 BTC have been deposited. Appendix C is a simplified² diagram showing the flow of the 34 BTC from the original Tables 1 & 2 wallet addresses listed in the Amended Final Default Judgment to FTX.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on this 30th day of December 2022.



Roman Bieda
Head of Fraud Investigations at Coinfirm

² Because the stolen BTC was transferred and split up so many times, condensing all the transaction information into one chart would be impractical. This chart do not depict all known transactions, or even all bitcoin addresses related to the activity depicted. Rather, it is meant to be illustration of the general flow of the stolen BTC from one point to another.

APPENDIX A

1. Qualifications of Roman Bieda

Roman is Head of Fraud Investigations at Coinfirm. He is a recognized Fraud Investigator both in the traditional and blockchain space. He is the Product Owner of Coinfirm's Asset Tracking and Fraud Investigation tools, which were proven to be reliable and helpful in multiple investigations. Roman gained experience as a Forensic Senior Data Analyst at PWC both in Poland and UK; BI Consultant at INTENSE Group Sp. z o.o.; and Project Support at The Boston Consulting Group. He received a master's degree in Economics from The Krakow University of Economics.

Coinfirm Limited – Head of Fraud Investigations | Jul 2020 – Present

- Head of Asset Tracking & Investigations team,
- MIT Certified Blockchain Expert,
- Qualified as a cryptocurrency expert in criminal investigations,
- Leading hundreds of blockchain investigations – in total traced billions of USD in various cryptoassets,
- Cooperating with Corporates, Police Forces and other agencies from all over the world on forensic investigations including hack, fraud, murder, assault, child protection and terrorism,
- Development of Coinfirm's Asset Tracking and Fraud Investigation tools.

PwC - Forensic Senior Data Analyst | Apr 2017 – Jul 2020 (3 y 4 m)

- Forensic investigations (e-discovery, forensic data analysis, fraud, bribery, conflict of interest, tax fraud, AML),
- Development of forensic analytical tools using SQL, Alteryx, Tableau, VBA and Python,
- 8-month on-site project in Deutsche Bank in London.

The Boston Consulting Group – Project Support | Nov 2016 – Mar 2017 (5 m)

- Data collection and analysis,
- VBA programmer.

INTENSE Group Sp. z o.o. - BI Consultant | Jul 2015 – Oct 2016 (1 y 4 m)

- Business processes and workflow audit and development,
- Business intelligence system implementation.

The Krakow University of Economics | Oct 2011 – Jun 2016 (5 y)

- Master's degree in Economics (2014 - 2016),
- Bachelor's degree in Accounting and controlling (2011 – 2014).

APPENDIX B

Owner Name (Address To)	Address To	Transaction Hash	Transfer Date (UTC)	Assets under claim (average across the five tracing methodologies; in cryptocurrency unit)	Cryptocurrency Unit
FTX	39thnkmyeMaccM1JWPubjZBwBp9hoYrbuh	f5b868622e10508a3c9164305d90908c062d45a62f102d0c84ae7f2ddfa594ad	2022-11-08 19:01:56	0.31917444	BTC
FTX	39thnkmyeMaccM1JWPubjZBwBp9hoYrbuh	91706c072df4d9456659997a978c6d7fe66e9a612d5a18e67f9d8145078779ba	2022-10-03 15:10:24	0.12799647	BTC
FTX	39thnkmyeMaccM1JWPubjZBwBp9hoYrbuh	cad85cdc72e29a856a6bf3ec37ccac04d8fb476cc27b24c0cb9e593a6d28a2eb	2022-09-27 18:19:35	0.06310501	BTC
FTX	39thnkmyeMaccM1JWPubjZBwBp9hoYrbuh	58955533e2cab2541475d83ee94cd4770b324f27a8f470ecda74468edbf189f4	2022-09-27 18:11:41	0.04602263	BTC
FTX	39thnkmyeMaccM1JWPubjZBwBp9hoYrbuh	2079d098b225498374d69f5f20657b7a0b16930a0693638a7ad19622f9dce062	2022-09-26 06:28:14	0.04193228	BTC
FTX	32WpVUiAXU63xokfi5HVCCoBD79XAQrdGf	6ef4c0185fb5133079923ebc7794ffdc3222a629d5ce38743295affef04c5c68	2022-09-17 22:58:05	0.35115897	BTC
FTX	32WpVUiAXU63xokfi5HVCCoBD79XAQrdGf	fe5699211277451152abd2ae150af15d96e227730e4f2ace209b90bc086de908	2022-09-16 13:31:39	0.01959993	BTC
FTX	32WpVUiAXU63xokfi5HVCCoBD79XAQrdGf	08ed7086b7c78129d5b206fc1bbaccfc1c6a1a9e8fd46c14f03e5e5beddbe4a3	2022-08-31 16:01:26	0.00675883	BTC
FTX	39thnkmyeMaccM1JWPubjZBwBp9hoYrbuh	12bf60611ac0f27eb86044ec312cea67a807ea6e49a194c64afc658675c47d5e	2022-08-30 10:51:51	0.01020380	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	7b5a04d5a8eb6f5f1989f112db0bbda2eda58470fd24fee409c189d4a7cc8b87	2022-08-26 21:53:47	0.00225836	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	c0166dcfc50784d79e36ea79ee8f8203a8eb2c1e1c677e07ae3073527a811c7	2022-08-23 16:00:02	0.00205927	BTC
FTX	3D3xYUnTFhY7Zn5Vug1cvQNhvJBRK7DZJy	4b035bfa0498af7752a62e96abf4c2480ba6f8455b89c32c5a0c632a792e55b9	2022-08-23 02:14:22	0.06399730	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	2e3b25b3136c81f1a7e57537bda9c60c617c42e474a3628673ce5edf2abb731b	2022-08-22 20:00:24	0.00227874	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	a7f1b218b9ab00fdc6bfb2e787b0c1cd280b043a2dfe7e15c906b428e0435cd	2022-08-20 14:52:45	0.01379730	BTC
FTX	3MsmCtXpJLQt6BDN1WWYSc3gCuBBSVhQNA	f60183ccc8bd932aea8717eda941d92200e7c283e4a99cdfb3ed56e21e3089c6	2022-08-18 02:38:28	0.10405248	BTC
FTX	3LrBNkEKeDDphXfvVcnJYh6DpGnrHunU	a89761338bed35facf539bb8e6eef8b62ec1747dfad60a047628082424b8038a	2022-08-16 07:00:55	0.02091770	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	2d8e80d96d9fa23a30bb217ec955b4e2a81e30665dad449a9a016386de2f471c	2022-08-13 08:59:08	0.00244355	BTC
FTX	36h4sSPeR94eum9ogniruD1J2Q5HL556J	97d28fd979e9a6df40c1a0da1205f2172378e8674ba582dcf66a0ecb38829b	2022-08-10 12:02:32	0.00293079	BTC
FTX	36h4sSPeR94eum9ogniruD1J2Q5HL556J	44e2ec18c07ff7352saccb8309f1058a5d4f0f6f7f162e316cfbe633ca0f7f3	2022-08-09 22:48:51	0.05623194	BTC
FTX	36h4sSPeR94eum9ogniruD1J2Q5HL556J	962fedd18d2470b8d4d1bf88baf1e88f8cb8e1212dabfd13210d2c78902da319	2022-08-09 19:51:01	0.05578052	BTC
FTX	36h4sSPeR94eum9ogniruD1J2Q5HL556J	eda4c890f4f542149c1ac1c620e6d88e860412c233f10ae46999842f00d471b0	2022-08-09 15:30:57	0.00304628	BTC
FTX	36h4sSPeR94eum9ogniruD1J2Q5HL556J	65b39e355118f87efd40b8cc4415cd7dbdab8def1990f4648ae0ced6c48be3e3	2022-08-09 14:21:33	0.01354945	BTC
FTX	39thnkmyeMaccM1JWPubjZBwBp9hoYrbuh	684e58d467ecdafa4c7b27613de6c30b1a6c15362ed2068b71fb758a209c23fd	2022-08-04 03:21:39	0.03168881	BTC
FTX	3MYuJso1b2diitEPpXdx1mJy2gsck9w5jd	1953beaad46f2459a4c77eec2caa4e9c8ccf5caef168408254fb072e1ee9f116	2022-08-02 21:40:26	0.00302934	BTC
FTX	3MYuJso1b2diitEPpXdx1mJy2gsck9w5jd	b552503bc5f48cf4efbd0c10c4059d444c12d227cd98085634c91f31ccea1d69	2022-08-01 16:42:35	0.08838985	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	afd24e9c512f1a01b1a02ff01b544328fa83822536c446d4ddf805150e2231b7	2022-08-01 09:40:55	0.03635494	BTC
FTX	3D3xYUnTFhY7Zn5Vug1cvQNhvJBRK7DZJy	48a5e45aad535c145a75468328334f9003c6c4252b33636bc7dcc00cdb86993b	2022-08-01 07:50:10	0.07999051	BTC
FTX	35veeDkesY1f2Korq1gAgjohixQdyJtGdi	74b2c17f2c6e220df248569792fa86e006de15d5f9e1a202baa7fd2054ec2d77	2022-07-27 16:11:29	0.00544034	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	c2c5ebcf272529821aed16dc88f2c7467926958b38c83cade027b1a84c42b9a3	2022-07-26 19:13:21	0.01150863	BTC
FTX	3L66G7xCt4JzA84ncjVTaF58TZUizf6CCG	ee807541354f80a9303951a6e0dba9ae4db420f6c107d8797e0f680423887854	2022-07-26 15:23:26	0.03508778	BTC
FTX	3L66G7xCt4JzA84ncjVTaF58TZUizf6CCG	7f6fc760a3d62c099b2ec97d0a05057e0208397cedd38657abf4f45c2cc975736	2022-07-26 12:06:02	0.03552171	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	fc25f4f31e9a9a7c0f1da8082ac8cad490b459fbfb44ce5af977ce28e1d78e0	2022-07-22 16:42:01	0.00220715	BTC
FTX	32MtMeT2tUhZeQUGCdLh34e3RBwxf8e1r	0bb5d7aec1963b4c7ba38d76acc463133850f6a8cf2fca5eb5f1c2007faabce8	2022-07-18 08:38:13	0.14036090	BTC
FTX	32MtMeT2tUhZeQUGCdLh34e3RBwxf8e1r	833479ac11d4ee020b4ccdc9f8794296ea4a2cbe1d65a2b275006feadef9b91	2022-07-18 08:11:00	0.01912697	BTC
FTX	32WpVUiAXU63xokfi5HVCCoBD79XAQrdGf	4f779e5f6218bfb68f4004de92307a5f98f91e29ca500a74987fe62dbee94cd	2022-07-16 13:56	0.01857447	BTC
FTX	3JfbbQbdPrh7gW4kEhRAQQdoFkTdUpxLA	e82ad3403db01cd06794be942a7732501c34975f327435f95ac4d82fe6f34371	2022-07-14 08:32:49	6.77968347	BTC
FTX	3JfbbQbdPrh7gW4kEhRAQQdoFkTdUpxLA	b02c3b4ae9b59731c6c40c846b7856370742a2e0d5089303bda497e5c6b798abf	2022-07-14 08:04:09	0.03463987	BTC
FTX	3JfbbQbdPrh7gW4kEhRAQQdoFkTdUpxLA	dc12311cfefbbaeb1cf3f80736d583f2aa9c314dec7f62a879de28d8b4c1991	2022-07-14 04:17:07	9.84953539	BTC

Owner Name (Address To)	Address To	Transaction Hash	Transfer Date (UTC)	Assets under claim (average across the five tracing methodologies; in cryptocurrency unit)	Cryptocurrency Unit
FTX	3JfbbQbdPrh7gW4kEhRAQQdFkTdUpXLA	a8f0d66531df271d7089e12682819ef229f24fcc9115a002fe5645346e21915d	2022-07-14 03:40:33	0.01510508	BTC
FTX	35veeDkesY1f2Korq1gAgjohixQdyJtGdi	24da00b12c4a2e8141c41eab0b94321cb4c82a492cc1c1355ff1bddb99436f60	2022-07-12 07:01:23	0.03274169	BTC
FTX	35veeDkesY1f2Korq1gAgjohixQdyJtGdi	71ab5cd578c5f324a6b0fbd3c845f5a30228886f11b7b7aaceefffe0204942f3	2022-07-12 06:49:15	0.01608458	BTC
FTX	39thnkmyeMaccM1JWPubjZBwBp9hoYrbuh	ee2782d4038b2f2fa8084886f07700d578df2c9d8e655ed74ef384c463ac7e2	2022-07-08 06:45:35	0.03018711	BTC
FTX	33P4DefimwJyZuKeksN4WyzvD7mNsjbMn4	3d284950efb55b031bb44fdcdbe7d0ab6b1a35f1fcef27f6c9870b9b9233b3	2022-07-05 22:29:01	0.15366417	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	96743b295041a83826d767656a67f0105a7ff6a03ae618e71f3be47730ac23b9	2022-06-29 10:52:09	0.00317398	BTC
FTX	39thnkmyeMaccM1JWPubjZBwBp9hoYrbuh	7287c362f88d82cbcc93b4787c3bada814882fcb05d11d5749f5eb93f465d6d1	2022-06-27 14:40:43	0.00391732	BTC
FTX	3MQVnNbJxGTqQ6gre3BxLFtmaa1kYVWTcs	d5cc627ab9ddcec73e5f121b0e955c5c83f9cf04eb88d9bd4ce262a7bf8e8372	2022-06-25 15:47:52	0.00273222	BTC
FTX	3MQVnNbJxGTqQ6gre3BxLFtmaa1kYVWTcs	01c0ff8f62bb7718e94b3e912636412d487e504335f27e28c853572b7c08b6a3	2022-06-25 07:17:39	0.01093314	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	1d7f75089c488bc5524985eb3dd5817b8aa98afa9ed368ecf4f8abf12e0ee19c	2022-06-18 07:22:03	0.00238939	BTC
FTX	34C4TZkPBX9P9JutLVuUKKgLSJhvanT6uM	3c0fd250316228d9bad25a482461f582ec9db5b925b00002ac07e20f6ba4c7f	2022-06-18 03:48:35	0.04646864	BTC
FTX	34C4TZkPBX9P9JutLVuUKKgLSJhvanT6uM	fc578e2873dad53fa88915c8e1e1a9b7637e2f1eb3f70a8c2306712a6602645	2022-06-17 16:47:16	0.57078818	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	5ffa01d67e1a437b0a054606e97e37f8fd4dc43784548593dc26105345c3d9e3	2022-06-17 13:15:25	0.00247110	BTC
FTX	3QpwxoAxFRKX2Z8zCWBFfeMom5Z9p9PLG	44019fe7905d8bd775e37762eab98a4f6af1e6fbd83226c8e64a6a3a08cbb22	2022-06-13 15:15:54	0.04534646	BTC
FTX	3MYuJso1b2diitEPPxdx1mJy2gsk9w5jd	3c4aa9cc58769815afa6c2d6c7591da2d8be8275556a8952ff4ee8f7f16dd86e	2022-06-03 16:41:56	0.01053102	BTC
FTX	397HHyaGjGLaJwgjKt6iNxy2qJvKWpvCrz	0345df7b61c1145cace710f9da2d418fa2ce4dabb7a95cca83a6163cb3221e9e	2022-06-02 15:06:31	0.01687994	BTC
FTX	397HHyaGjGLaJwgjKt6iNxy2qJvKWpvCrz	f369a23044c0b9abf5c9b66ba5eefdc57af192afac1b063dd076970343f3c8f0	2022-06-01 00:40:10	0.01624202	BTC
FTX	3KuaMD055mPCdyk5KYXvRboFffLHg5fU2	bc4401db90ae997290cb7019dfc46124c2f429bed9a10bdfaeaf6cc3c0063dfe	2022-05-31 20:38:24	0.03026857	BTC
FTX	397HHyaGjGLaJwgjKt6iNxy2qJvKWpvCrz	59ab18cdad2767ddc249a41e0501d9b5302dfaad36fb6a77ec9b6518059c221e	2022-05-30 15:22:45	0.01315633	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	043431fe75da724e2a7030dbdc08fcc388ecfb0d7b7a041b5f53174f01e72961	2022-05-28 08:58:31	0.00394413	BTC
FTX	397HHyaGjGLaJwgjKt6iNxy2qJvKWpvCrz	ba2ebb8671bee8b960f6c52066f1af3562454bca896a999d22e280e7ff6251eb	2022-05-27 17:51:39	0.03690476	BTC
FTX	39thnkmyeMaccM1JWPubjZBwBp9hoYrbuh	de44e04e4156c09874dbd06b8ed548b816adc43dc1954d249c8ebb527ba44e3	2022-05-27 09:16:56	0.07770513	BTC
FTX	397HHyaGjGLaJwgjKt6iNxy2qJvKWpvCrz	cb74e90dab2865c080d16a93550bdcc9029dcbbe0052910b08a002a59563882b	2022-05-25 17:27:40	0.03506577	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	f81988abc1d94d3e172968fa02b19aeb7e2c43ec6e9f80b4d925108d27042e43	2022-05-25 11:43:33	0.00623821	BTC
FTX	397HHyaGjGLaJwgjKt6iNxy2qJvKWpvCrz	8d0c6c42aca32ca20f07a4cf6f6e23f60ed4b9f6dba4941c69786db9a9a2bb5c	2022-05-21 13:21:42	0.01354531	BTC
FTX	397HHyaGjGLaJwgjKt6iNxy2qJvKWpvCrz	47ef02e04fa02265f58632647dcbcf2d6a4d97c1cf8f7fdaaf23ad503c16759e	2022-05-20 23:23:49	0.01699937	BTC
FTX	3KsfrDb1DTN8hpY82iiS7rojWzj8RYD7tr	0181cb30640a2e1456c9d55f73ceb3c73a37e0ab7d282627226ad14e19e4a318	2022-05-19 12:59:05	0.00296481	BTC
FTX	397HHyaGjGLaJwgjKt6iNxy2qJvKWpvCrz	f83efec967118af11133b44eaccfc5880570e4dc56d4fbb0870bceaf069a5f5a	2022-05-18 13:20:13	0.01913531	BTC
FTX	397HHyaGjGLaJwgjKt6iNxy2qJvKWpvCrz	50973b0b882cbc5b4ce8c35e05d55df2a99711974b6c0b7effdbd2cee0a5d2b5	2022-05-17 15:51:31	0.01543081	BTC
FTX	34C4TZkPBX9P9JutLVuUKKgLSJhvanT6uM	54b0ca0de9d8b5be319526391c5fb84475f0a43634017a47319b2815408c1773	2022-05-12 04:15:13	0.09544502	BTC
FTX	34stWyoQVuahKz9nzbizAzoForaru9Ba38h5p	dbb658f7ddaa07a02ac00c3dce136befa0d0ee99d1340cdee127786ea40cf2f8	2022-05-11 21:58:51	0.10928963	BTC
FTX	342cYXX7RWCELAqu3djbwAdpzDBTGPXek7	34c55fae1ea11ace0e8e5cd3eef6a9eef5059c1329d5bbe57fd02ada78acae65	2022-05-11 15:57:55	0.01507657	BTC
FTX	342cYXX7RWCELAqu3djbwAdpzDBTGPXek7	5b2fbee5e1e2dc0aa65ecc6bd25ea851b4e149aec9e3b52424b71c8e4b883de5	2022-05-10 21:38:41	0.02640814	BTC
FTX	342cYXX7RWCELAqu3djbwAdpzDBTGPXek7	6baae28be14bf6be77134e55dc7d00476a1ceea957a748b5fec4c7bcfd303cfd	2022-05-09 19:01:04	0.01754279	BTC
FTX	342cYXX7RWCELAqu3djbwAdpzDBTGPXek7	eda0a0089e1c831c8b5576ad4afd290a08b44e13b7306a701bb8f538b49e49e5	2022-05-09 07:30:29	0.07575190	BTC
FTX	342cYXX7RWCELAqu3djbwAdpzDBTGPXek7	cb76bd0260b2a4705b7f277e9b7443b8f4931a343f02eff74637a9913eff774	2022-05-05 17:43:45	0.06139365	BTC
FTX	342cYXX7RWCELAqu3djbwAdpzDBTGPXek7	a46d374f1da63585b0fb8954611c2fc032a4b69b988b6b750692c45b17c48c33	2022-05-05 14:13:01	0.00638178	BTC
FTX	31uamNMQZkjGShvLz7AyZZpVKH5dcdzEbA	eb2243c29a198073841b2df2238b77b2c5fb05f1aa80bcd828a43b649461861	2022-05-02 03:50:13	0.01599670	BTC

Owner Name (Address To)	Address To	Transaction Hash	Transfer Date (UTC)	Assets under claim (average across the five tracing methodologies; in cryptocurrency unit)	Cryptocurrency Unit
FTX	3L1ZcaaMZEPMdwv4JMD4KejKVcyFUBRaGC	2c064e545a29a9e08f7c19373a3d33c406e0be038ce9530227e5b18c0ada9dd9	2022-04-29 04:09:53	0.01586673	BTC
FTX	3D3xYUnTFhY7Zn5Vug1cvQNHvJBKR7DZJy	a46f5e6b3215c793f3da3b63df9efe82c7d1c427f63b85ba6f906518bbe3bfff6	2022-04-29 00:20:05	0.02989894	BTC
FTX	33P4DefimwJyZuKeksn4WyzvD7mNsjbMn4	5fd2c2c92f8064c99cf75c688d50be6e4188cbf05acfce6821ac770285687902	2022-04-28 22:54:53	0.47012560	BTC
FTX	3HDYas614NqTCh38yiRT22q1Rky8cRt61U	c5506e2529d7ff232f678ec1e1a1e52171a5d7c08e64d31ddf7b30e493aee0c2	2022-04-25 23:12:08	0.00762469	BTC
FTX	3L1ZcaaMZEPMdwv4JMD4KejKVcyFUBRaGC	90f7dab80cc384590776dead8d1c8f108753fd28412e2342c684a1a701ee8411	2022-04-25 19:30:30	0.01668854	BTC
FTX	36uejukSwPLk5zQUi7HSxUizzvgERG92XY	885a5a109856c76dd2af1d14ca4f4a25a13857b9ee3fc78a94fd0844af0a1a95	2022-04-25 17:18:11	0.02205795	BTC
FTX	34uSDVoDZoKMyKh8zbF2VBYbzfHMSXcoQ	e7b6a81a1c25bd797791e1e4b068b72884e8d2c2871e7fd5f673b5f628d5e75	2022-04-25 17:03:12	0.93568386	BTC
FTX	32knMH4uv9trWUMf1P87AHFE3Z9PzJuZg6	7c64e7e7fd8ef53968b414b25fc12c1dc19aba176e19e1e5e34f20eee99c4ba	2022-04-24 16:20:20	0.17935256	BTC
FTX	3HDYas614NqTCh38yiRT22q1Rky8cRt61U	b68fab407e739198174459f648fc04ed12da78ed9d3f6110eef0ab1d20a53b0d	2022-04-22 22:09:04	0.01475248	BTC
FTX	35vK2uFCD9rFUKfdxRXvJgz1u7f5gDhkm	86269637f2e9cb5cd291833db7d504330cc8491e2bc831ff4d6d3cfd1f7c65e	2022-04-21 18:01:18	0.01082017	BTC
FTX	3HDYas614NqTCh38yiRT22q1Rky8cRt61U	4b7d78f844aefaec61bb2d8cb69006c85f3fd04541fd2f2d7a1a636e734fdddec	2022-04-21 15:03:50	0.00654199	BTC
FTX	35cB8H3HTHZC2V3RBgTuHJivpMAP512hix	f95bd8dd682004a06675fe24cb95e6c15f83497db1131028cf02494f7f0a963c	2022-04-20 21:06:19	0.02293698	BTC
FTX	3BpuDwRKRiLHvoS73XA8igfE1yn37JRnne	1c8a86ac4b47482d64a54343b3b7a708a794e80773e21da2e819f50c55efc5fe	2022-04-20 05:24:56	0.00222154	BTC
FTX	3Aqx9j4V3hipZdCEKM5RaEOYbo8CvmKmrP	0b733e240186e46165a364b9b423c80668294b5442ee4054ba45209a3d7d7883	2022-04-19 00:08:26	0.01817271	BTC
FTX	3JhdmwrxYfT28EFQv639tQrLozs7eKeJxP	209d5f67de5ecf34770bf5d26e6df63cd9c44dd361e3485cfd7378d1edb337	2022-04-18 02:30:42	2.04799889	BTC
FTX	35jAyRL5Bid9eaKvk2uifJBBehJqSL48oNc	240cfd2b185e7939df0452b1f44ef7554d91ea848745f574cbe3a7a19aa5162d	2022-04-17 09:33:55	0.03199570	BTC
FTX	3BpuDwRKRiLHvoS73XA8igfE1yn37JRnne	bfcef47884605a23116758ce4dfd02861b458821e16f1651d98996c13e4ff24d	2022-04-17 08:30:07	0.02694221	BTC
FTX	3L1ZcaaMZEPMdwv4JMD4KejKVcyFUBRaGC	b0a0b2c4497d16577045b422e7f24092d2514ab64e8a5b42bfb70ad00193f03e	2022-04-16 04:22:23	0.00983475	BTC
FTX	3BpuDwRKRiLHvoS73XA8igfE1yn37JRnne	65d89e1a9e1c670bc23e9ac7f6929e90aea936dcf71e02dd29e5b7c2829ad5ca	2022-04-14 21:23:53	0.00810552	BTC
FTX	384SvqaC8HuUTTEiGKJbcNPRjweH45Ncck	79053b3e2a67c218f83401f46dd3a8b549df2fccfb0e9947188200fbaab5f62	2022-04-11 17:51:29	0.05899181	BTC
FTX	32p1yFa54bJxwEnRiCvQWLA4dWS7vzZr	5acfd7376cc7f3a25ea2db2a07dbce12564097244f4c30091e1221c9abf9a548	2022-04-11 07:16:56	0.70873244	BTC
FTX	31pPYDVM5HeHmmy8UuWkFCK28pKenDsbspi	1cbf05d0d7f89bed4dcfeb3da7dd335e8ddb992279d0951f0593134c513df5e3	2022-04-08 16:12:00	0.04884463	BTC
FTX	3HDYas614NqTCh38yiRT22q1Rky8cRt61U	afea5e8ff79d23ee5926b105cb4cbf99041d1af59bf64eb0aacdaeda56ba51ca	2022-04-08 06:21:02	0.2888614	BTC
FTX	3C57r1A9gf5TGHVWV2NaReRFhSfbjXQky	19e954677529e90064c2807e417b3918a6dae8c8c5b30404799fa58c088ce21f	2022-04-07 02:17:31	0.01599442	BTC
FTX	3HDYas614NqTCh38yiRT22q1Rky8cRt61U	4d1055d6a517f23121f1881dec84ebd348771cd99dd46c9ac70d47626ef08c0f	2022-04-06 13:58:32	0.00365196	BTC
FTX	39ewULYNgyoCgiddbnDGC MJ3UCeX92Ydv	d966b947b5a790117352171e168c85311b4ae772134887617b927137cd2960af	2022-04-06 04:41:46	1.99000000	BTC
FTX	37WAYjqCgSdbcejUE98Ab51qe1cKUAmR1N	748649589a454f5b3c4cf6e42c6a08a4a229e81e5ccd8f559a4e2ffb5a87acc6	2022-04-04 04:30:20	0.13206391	BTC
FTX	3LmNPNQRWt74qvVrsFZerUcSpkH4UZg5sA	18e7e7c6812605b588fedbd552ba7f1b26b045f84bb4f6c215eb14dada3b1cbb	2022-04-04 04:23:41	4.74989071	BTC
FTX	3HDYas614NqTCh38yiRT22q1Rky8cRt61U	5b0e43c1434079fd16caa06e32fbb06caab27bfcc13ebaf311e47f1f8661d230	2022-03-30 16:15:42	0.08666247	BTC
FTX	3LmNPNQRWt74qvVrsFZerUcSpkH4UZg5sA	7a31122829895b6240d673385414af3aac83c339b6866b578664baffc9f588d	2022-03-29 05:47:59	0.04834963	BTC
FTX	3Aqx9j4V3hipZdCEKM5RaEOYbo8CvmKmrP	036f2605f0e51a98df63d10a31966c6b024bc38e0ac31ec0bf2d1037be492095	2022-03-27 17:22:49	0.04621954	BTC
FTX	3Aqx9j4V3hipZdCEKM5RaEOYbo8CvmKmrP	0c43f65e010ea54d414eed0f35dcad91f447a4ebb8ffbd9c9d711655acbb271	2022-03-27 12:39:23	0.00522805	BTC
FTX	3Aqx9j4V3hipZdCEKM5RaEOYbo8CvmKmrP	025f3c1e31c93bb9f145047d5b0d0c1fdf1e975d0a79afc9ca707f4b049c346c	2022-03-27 12:26:43	0.01388779	BTC
FTX	3LmNPNQRWt74qvVrsFZerUcSpkH4UZg5sA	cb36db77220aaf3e872899c60abc1d319f2b1580ccad70bc1f14543b68ef241e	2022-03-26 18:27:57	2.14382194	BTC
FTX	3Lvr7473mA8fJzpc6qf4oS7nAtGPTJ8ZA	1988291a78b4da392634c665142ffc1cf0779a6f8651d21536c33daf839e343	2022-03-25 13:51:03	0.19399382	BTC
FTX	3LmNPNQRWt74qvVrsFZerUcSpkH4UZg5sA	7f2453eb42f121aa29c74e422cb412caa0aceb4bc139f703a99882867d70f13	2022-01-06 15:48:14	0.00743974	BTC
TOTAL				34.59501771	

APPENDIX C

Cryptsy Flow of Funds (after ChipMixer identification)



11'325 BTC



ChipMixer

Mixing (layering) path
of many bitcoin
addresses

34 BTC*

FTX**

Splitting funds into chunks of ~15-19 BTC:
10 x 1'000BTC into 58 or 59 new addresses
1 x 1'325BTC into 78 new addresses

2014/07/29

2022/03/30 –
2022/04/13

*Amount confirmed as an average from 5 different tracing methodologies applied

** Addresses confirmed as recipients of Cryptsy's BTC with all 5 different tracing methodologies applied